



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

Jeld-Wen
355 Center Court
Venice, FL 34285

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "3800 Premium Atlantic" Vinyl Sliding Glass Door- L.M.I.

APPROVAL DOCUMENT: Drawing No. **JELD0022**, titled "Series 3800 SGD Large Missile Impact Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 04/04/06, signed and sealed by L. Roberto Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
8/7/06

NOA No 06-0510.01
Expiration Date: August 10, 2011
Approval Date: August 10, 2006
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **JELD0022**, titled "Series 3800 SGD Large Missile Impact Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 04/04/06, signed and sealed by L. Roberto Lomas, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94,
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of PVC sliding glass door, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3216-3**, dated 12/12/05, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor verification calculations, complying with FBC-2004, dated 04/27/06, prepared by PTC, LLC, signed and sealed by Luis R. Lomas, P.E.
Complies ASTM-E1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 01-1204.01, issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus", expiring on 01/14/07.
2. Notice of Acceptance No. 01-1204.01, issued to Spectus Systems-A Mikron Company "White PVC Rigid", expiring on 12/26/06.

F. STATEMENTS

1. Statement letters of Compliance and "no financial interest", both dated 05/01/06, signed and sealed by Luis R. Lomas, P.E.

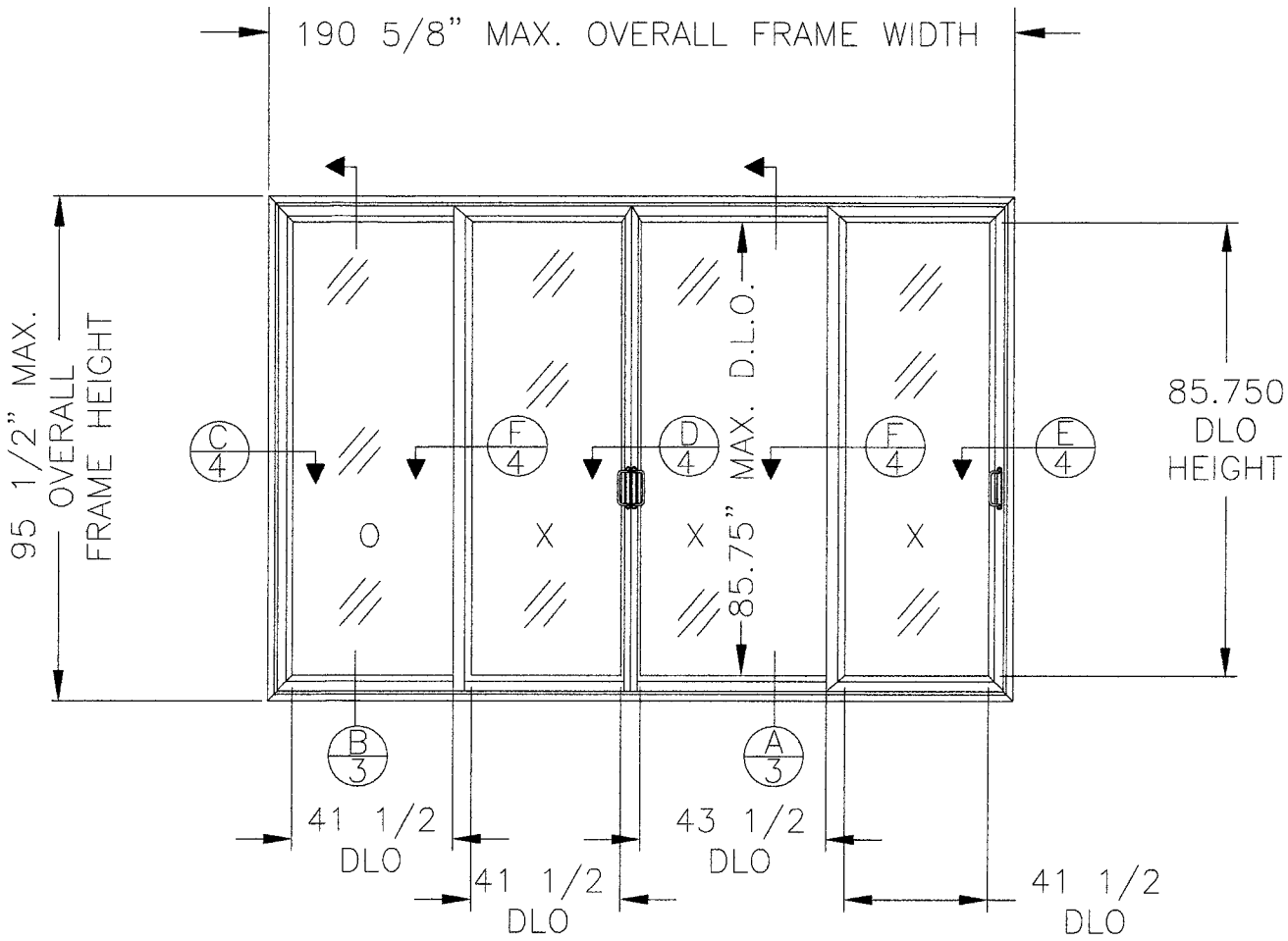
G. OTHER

1. Letter from the consultant, dated 06/14/06, stating that the product is in compliance with the Florida Building Code (FBC).



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-0510.01
Expiration Date: August 10, 2011
Approval Date: August 10, 2006

| TABLE OF CONTENTS | |
|-------------------|----------------------------|
| SHEET | SHEET DESCRIPTION |
| 1 | ELEVATIONS & GENERAL NOTES |
| 2 | ANCHORING DETAILS |
| 3 | VERTICAL CROSS SECTIONS |
| 4 | HORIZONTAL CROSS SECTIONS |
| 5 | BILL OF MATERIAL & GLAZING |
| 6 | UNIT COMPONENTS |



3800 OXXX SLIDING GLASS DOOR
 ACTIVE PANEL = 48-5/2" X 92-7/8"
 ACTIVE PANEL W/ ASTRAGAL = 50-5/8" X 92-7/8"
 FIXED PANEL = 48-5/8" X 92-7/8"

GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE.
- 2) WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF ARCHITECT OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- 4) SEE ELEVATIONS FOR DESIGN PRESSURE RATINGS.

DESIGN PRESSURE RATING
 ±50 PSF

Approved as complying with the
 Florida Building Code
 Date 08/18/06
 NOA# 06-0510.01
 Miami Dade Product Control
 Division
 By [Signature]

| SYM | REVISION | DATE | BY |
|-----|----------|------|----|
| | | | |
| | | | |
| | | | |

L. Roberto Lomas
P.E. No. 62514
[Signature]
5/01/06

PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285

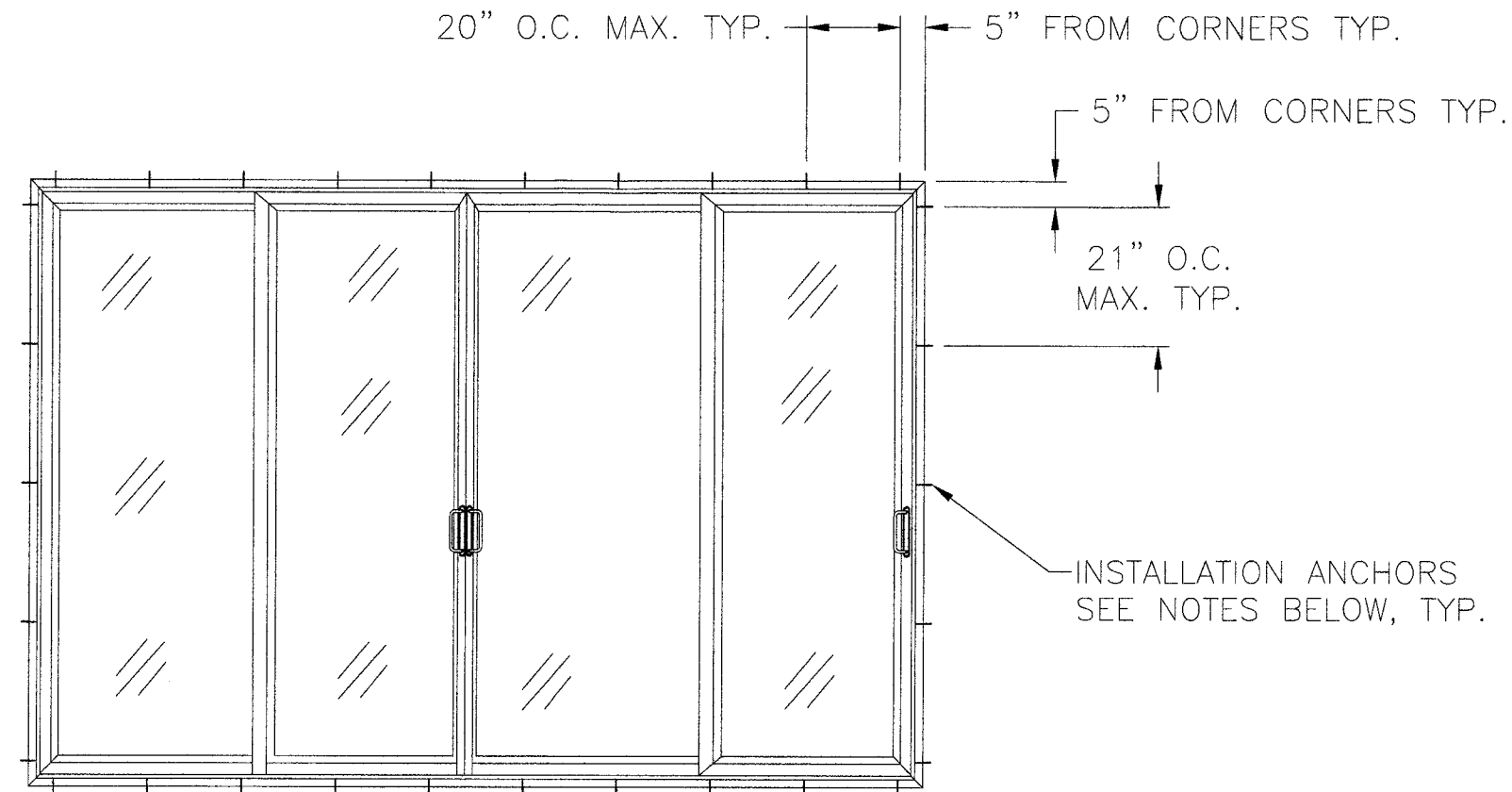
TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT
ELEVATIONS AND GENERAL NOTES

PREPARED BY:
PTC
PTC, LLC

DRN: BB
 SCALE: N.T.S.
 REV:

DATE: 4/4/06
DWG. NO: JELD0022
SHEET: 1 OF 6

Phone 772.398.4639 Fax 772.398.4654



SERIES 3800 SLIDING GLASS DOOR
EXTERIOR ELEVATION

NOTES:

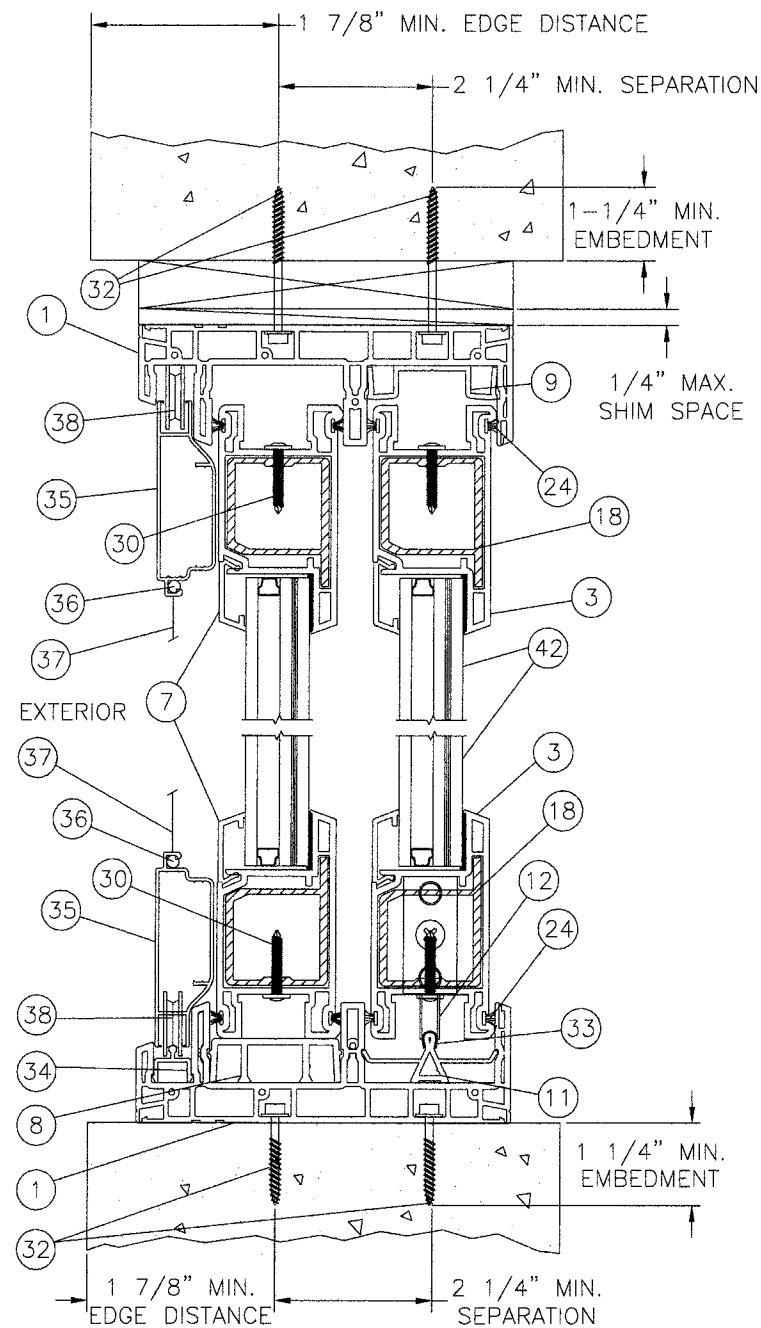
- 1) SHIM AS REQUIRED AT EACH ANCHOR LOCATION USING LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIM WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- 2) FOR WOOD FRAMING INSTALLATION USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO FRAMING.
- 3) FOR MASONRY INSTALLATION USE 3/16" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY WITH A 1 7/8" MINIMUM EDGE DISTANCE.
- 4) LOCATE ANCHORS AT HEAD AND SILL 5" MAX. FROM EACH END AND 20" MAX. O.C. THEREAFTER. AT JAMBS 5" MAX. FROM EACH END AND 21" MAX. O.C. THEREAFTER.
- 5) THERE ARE TWO INSTALLATION ANCHORS AT EACH LOCATION SHOWN ABOVE. EXTERIOR ROW OF ANCHORS IS LOCATED 2 1/4" IN FROM EXTERIOR FRAME EDGE. INTERIOR ROW OF ANCHORS IS LOCATED 1 1/4" IN FROM INTERIOR FRAME EDGE.

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Florida Building Code
Date 08/10/06
NOA# 06-0510-01
Miami Dade Product Control
Division
By [Signature]

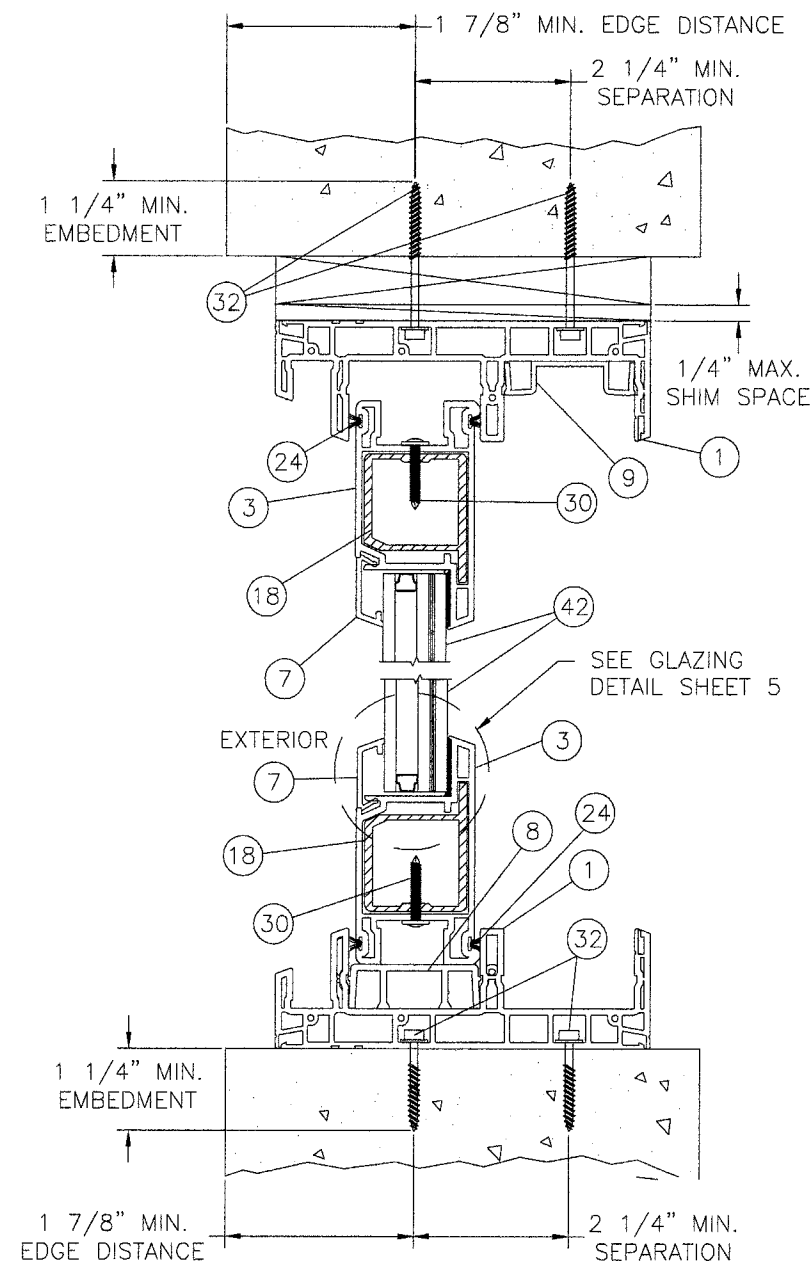
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L. Roberto Lomas
P.E. No. 62514
[Signature]
5/01/06
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1535 Cogswell Street, suite C25
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FBPE Certificate of Authorization NO. 25935

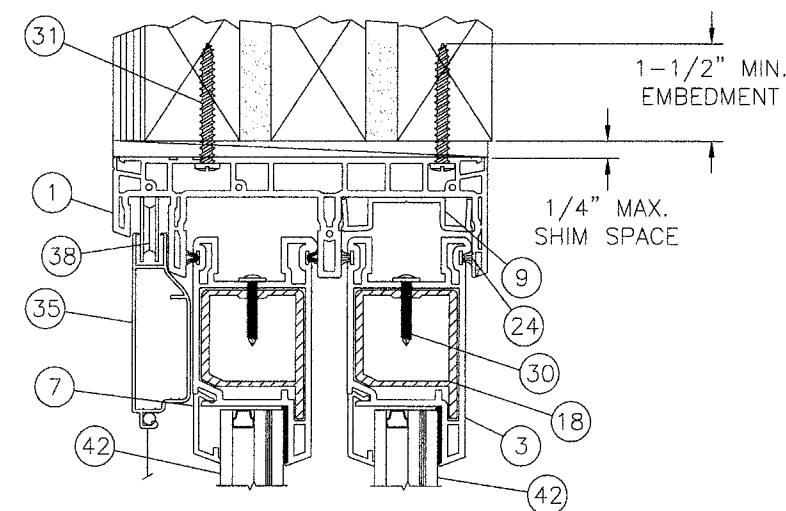
JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285
TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT
ANCHOR ELEVATIONS AND ANCHORING NOTES
PREPARED BY: **PTC**
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654
DRN: BB DATE: 4/4/06
SCALE: N.T.S. DWG. NO: JELD0022
REV: SHEET: 2 OF 6



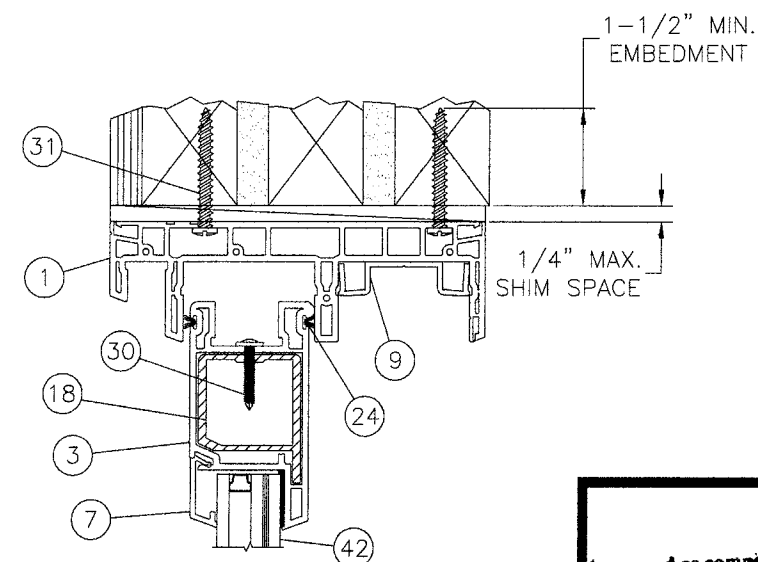
(A)
3 VERTICAL CROSS SECTION
W/1X BUCK AT HEADER



(B)
3 VERTICAL CROSS SECTION
W/1X BUCK AT HEADER



(A)
3 VERTICAL CROSS SECTION
AT HEADER ONLY, STUD CONSTRUCTION



(B)
3 VERTICAL CROSS SECTION
AT HEADER ONLY,
STUD CONSTRUCTION

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Florida Building Code
Date 08/10/06
NOA# 06-0516.01
Miami-Dade Product Control
Division
By *[Signature]*

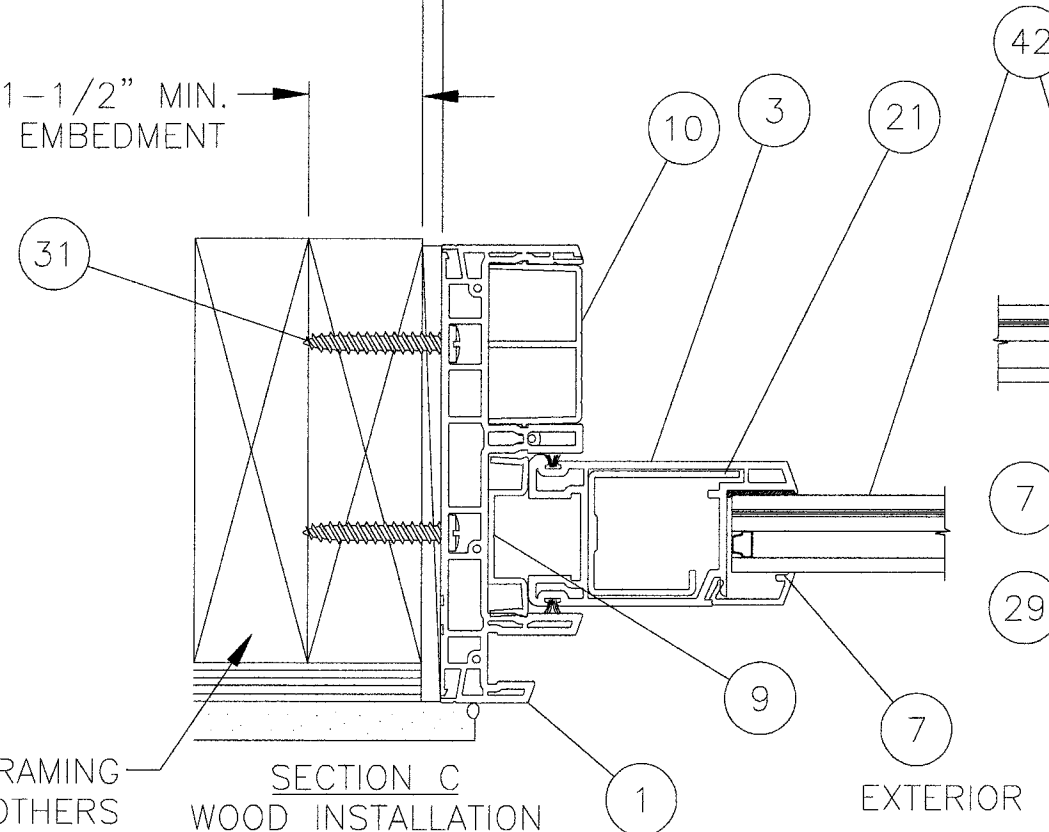
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L. Roberto Lomas
P.E. No. 62514
[Signature]
5/01/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285
TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT
VERTICAL CROSS SECTIONS
PREPARED BY: **PTC**
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654
DRN: BB DATE: 4/4/06
SCALE: N.T.S. DWG. NO: JELD0022
REV: SHEET: 3 OF 6

SHIM SPACE AS REQUIRED
(SEE NOTES ON SHEET 2)

1-1/2" MIN.
EMBEDMENT

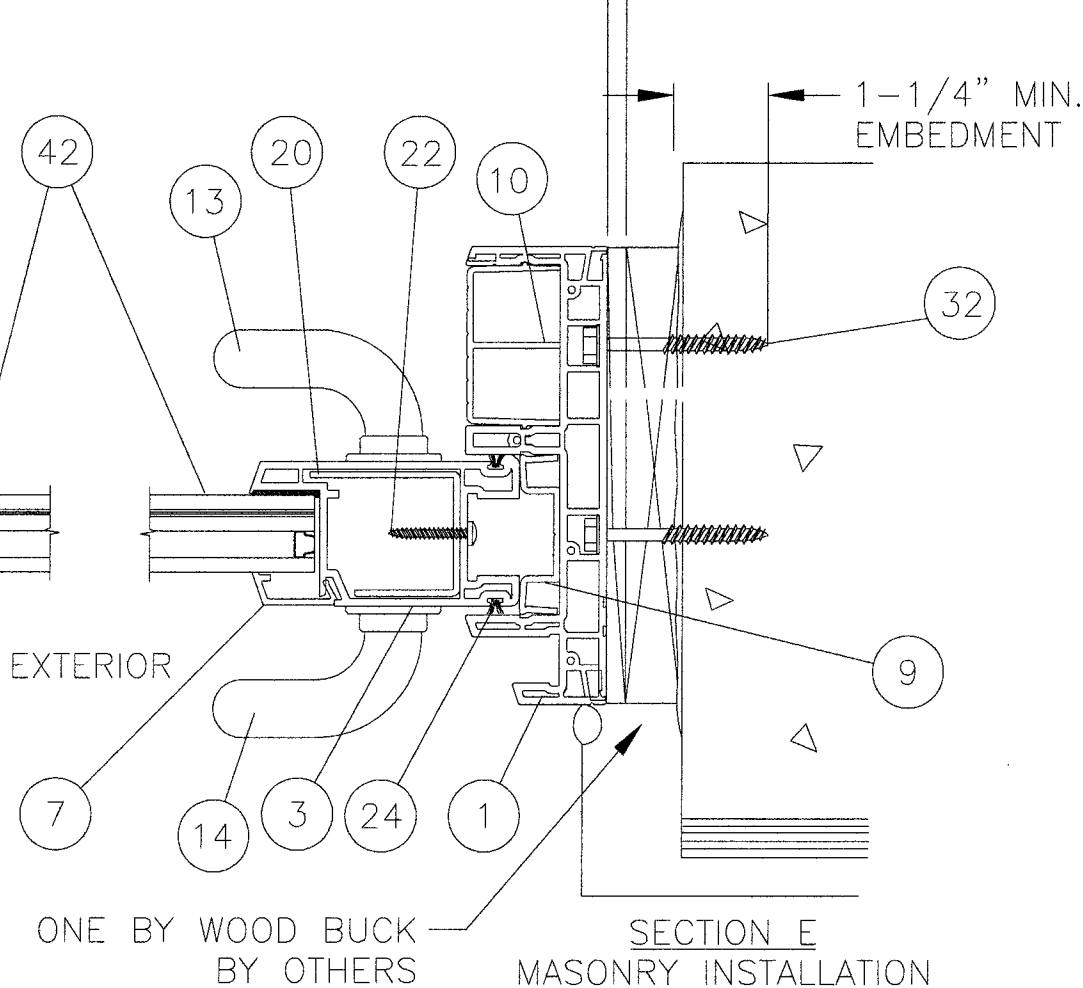


SECTION C
WOOD INSTALLATION

EXTERIOR

SHIM SPACE AS REQUIRED
(SEE NOTES ON SHEET 2)

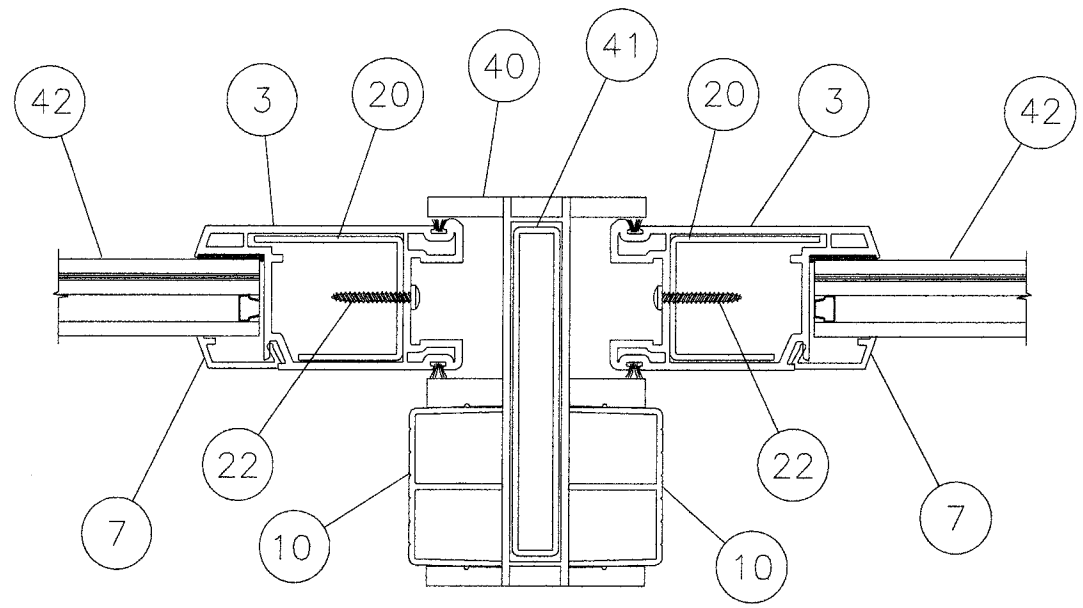
1-1/4" MIN.
EMBEDMENT



SECTION E
MASONRY INSTALLATION

EXTERIOR

SECTION F



SECTION D

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Florida Building Code
Date 08/10/06
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Division
By [Signature]

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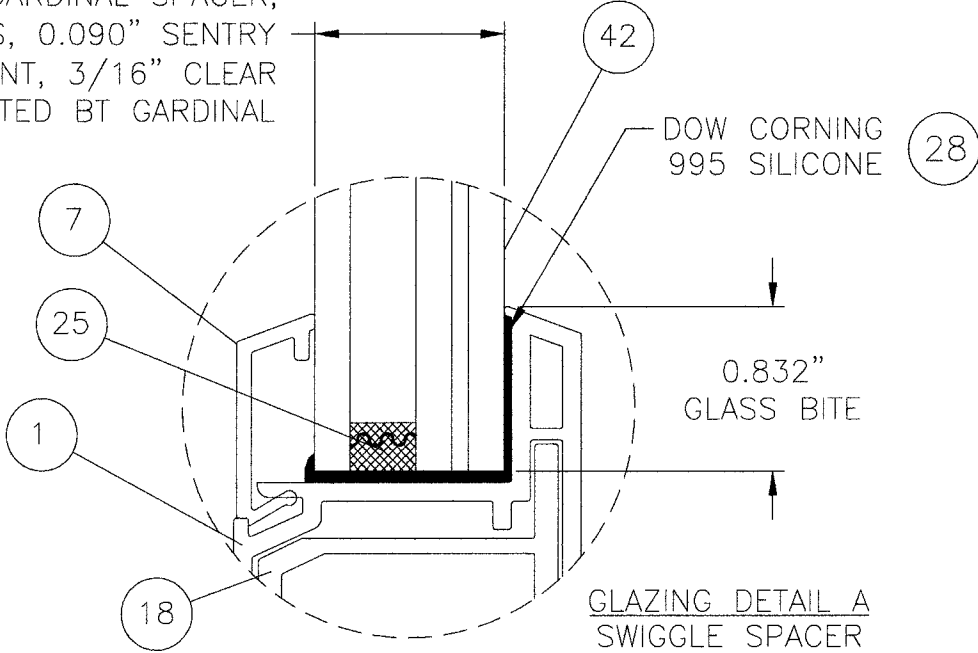
L. Roberto Lomas
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1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

| | |
|--|----------------------------------|
| JELD-WEN, INC. | |
| 355 CENTER CT. VENICE, FL. 34285 | |
| TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT | |
| HORIZONTAL CROSS SECTIONS | |
| PREPARED BY: PTC PTC, LLC | DRN: BB SCALE: N.T.S. REV: |
| DATE: 4/4/06 DWG. NO: JELD0022 SHEET: 4 OF 6 | |

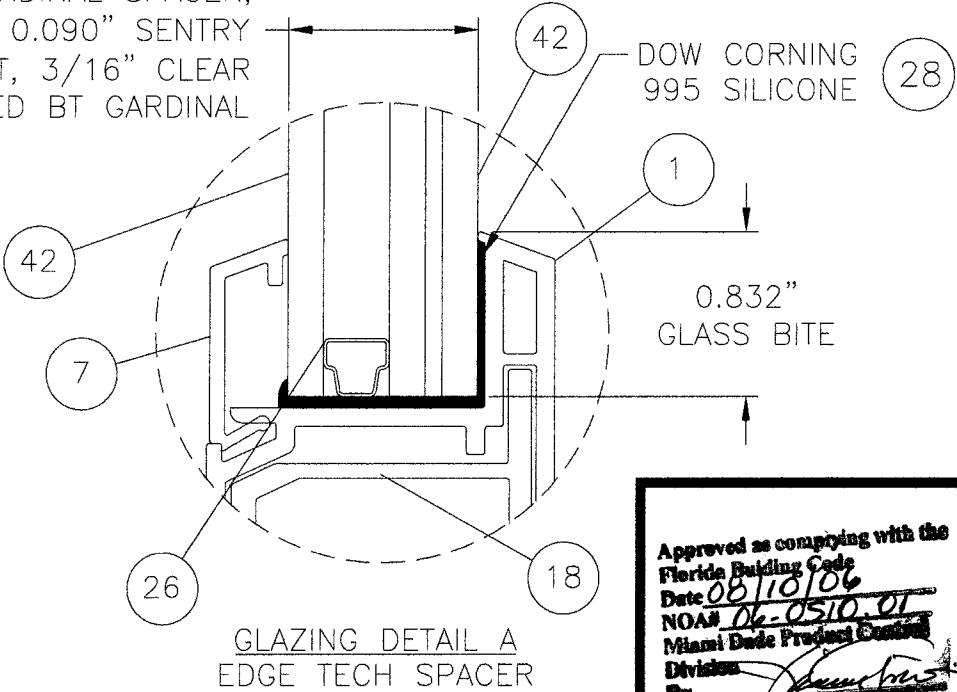
| BILL OF MATERIALS | | | |
|-------------------|-------------|--|--------|
| NO. | PART NO. | DESCRIPTION | VENDOR |
| 1 | 7700/ 8591 | FRAME | MIKRON |
| 2 | | NOT USED | MIKRON |
| 3 | 771 | PANEL STILE/ RAIL | MIKRON |
| 4 | 7702 | FIXED INTERLOCK STILE | MIKRON |
| 5 | 7703 | PANEL INTERLOCK STILE | MIKRON |
| 6 | | NOT USED | MIKRON |
| 7 | 7706 | 1" INSULATING GLAZING BEAD | MIKRON |
| 8 | 7707 | RISER BLOCK | MIKRON |
| 9 | 7708 | ANTI LIFT | MIKRON |
| 10 | 7709 | THRESHOLD | MIKRON |
| 11 | 7705 | PANEL TRACK | MIKRON |
| 12 | | ROLLER HOUSING ASSEMBLY | |
| 13 | 6635-10XX | INSIDE HANDLE | |
| 14 | 6636-10XX | OUTSIDE HANDLE | |
| 15 | 6600-082-01 | THUMB TURN MORTISE LOCK | |
| 16 | 6570-1063 | SINGLE POINT LOCK | |
| 17 | 6690-10XX | STRIKE PLATE | |
| 18 | 7701.1.1 | TOP & BOTTOM RAIL REINFORCING BAR 6063-T5 | MIKRON |
| 19 | 7703.2.1 | ACTIVE & FIXED INTERLOCK REINFORCING STEEL | MIKRON |
| 20 | 7701.2.1 | LOCK STILE REINFORCING 12 GA. GALVANIZED STEEL | MIKRON |
| 21 | 7701.1 | FIXED LOCK STILE REINFORCING 6063-T5 | MIKRON |
| 22 | | U CHANNEL REINFORCING SCREW #8 X 1" WH STS | |
| 23 | | NOT USED | |
| 24 | | BRUSH TYPE WEATHERSTRIPPING | |
| 25 | | SWIGGLE SPACER | |
| 26 | | EDGE TECH SPACER | |
| 27 | | NOT USED | |
| 28 | | DOW CORNING 995 SEALANT | |
| 29 | 7704 | INTERLOCK | MIKRON |
| 30 | | #8 X 1" WASHER HEAD STS | |
| 31 | | #10 X 1-1/2" PH WOOD SCREW W/MIN 1-1/2" EMBEDMENT | |
| 32 | | 3/16" DIA. ELCO TAPCON W/ MIN. 1 1/4" EMBEDMENT | |
| 33 | | STAINLESS STEEL TRACK COVER | |
| 34 | | SCREEN TRACK | |
| 35 | | SCREEN FRAME | |
| 36 | | SCREEN SPLINE | |
| 37 | | SCREEN MESH | |
| 38 | | SCREEN ROLLER | |
| 39 | | SINGLE POINT LOCK | |
| 40 | 7964 | ASTRAGAL | |
| 41 | 7964.1.1 | ASTRAGAL REINFORCEMENT ALUMINUM 6063-T6 | MIKRON |
| 42 | | 1" INSUL. GLASS: 3/16" TEMPERED, 0.349" AIR SPACE W/CARDINAL SPACER, 3/16" ANNEALED, 0.090" SENTRY GLASS PLUS BY DUPONT, 3/16" ANNEALED, LAMINATED BY CARDINAL | |

NOTE:
ITEMS 15, 16 AND 17 ARE USED BUT NOT SHOWN.

1" INSULATING GLASS CONSISTING OF 3/16" TEMP., 0.348 AIRSPACE W/CARDINAL SPACER, 3/16" ANNEALED CLEAR GLASS, 0.090" SENTRY GLASS-PLUS BY DUPONT, 3/16" CLEAR ANNEALED CLEAR GLASS, LAMINATED BT GARDINAL



1" INSULATING GLASS CONSISTING OF 3/16" TEMP., 0.348 AIRSPACE W/CARDINAL SPACER, 3/16" ANNEALED CLEAR GLASS, 0.090" SENTRY GLASS-PLUS BY DUPONT, 3/16" CLEAR ANNEALED CLEAR GLASS, LAMINATED BT GARDINAL



Approved as complying with the
Florida Building Code
Date: 06/10/06
NOAH 06-0510-01
Miami Dade Product Control
Division
By: [Signature]

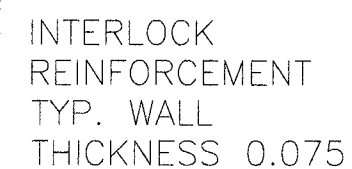
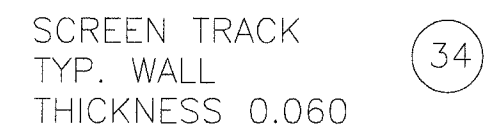
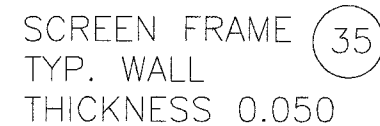
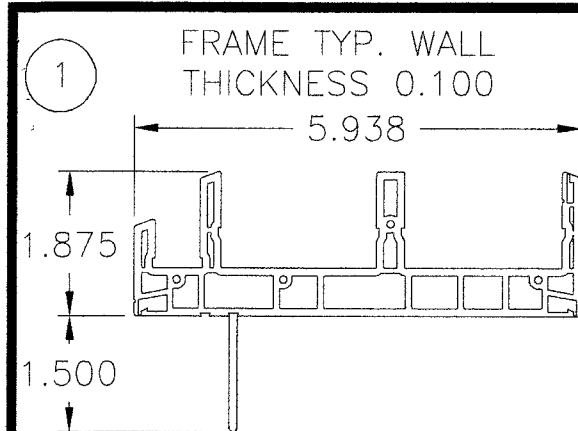
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L. Roberto Lomas
P.E. No. 62514
[Signature]
5/01/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285
TITLE: SERIES 3800 PVB SGD LARGE MISSILE IMPACT
BILL OF MATERIAL & GLAZING
PREPARED BY:
PTC
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654

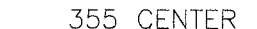
JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285
TITLE: SERIES 3800 PVB SGD LARGE MISSILE IMPACT
BILL OF MATERIAL & GLAZING
PREPARED BY:
PTC
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654

DRN: BB
SCALE: N.T.S.
REV:
DATE: 4/4/06
DWG. NO: JELD0022
SHEET: 5 OF 6



Approved as complying with the
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NOA# 06-0510-01
Miami Dade Product Control
Division
By: [Signature]

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
5/01/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

| | |
|---|--|
| JELD-WEN, INC. | |
| 355 CENTER CT. VENICE, FL. 34285 | |
| TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT COMPONENTS | |
| PREPARED BY:  PTC, LLC | DRN: BB SCALE: N.T.S. REV: |
| Phone 772.398.4639 Fax 772.398.4654 | DATE: 4/4/06 DWG. NO: JELD0022 SHEET: 6 OF 6 |

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| SYM | REVISION | DATE | B |